



PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/815630
Filing Date	April 2, 2004
First Named Inventor	Jacqueline Anne Lapstun
Art Unit	
Examiner Name	
Attorney Docket Number	HYC003US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JC		US- 6964374 B1	11-15-2005	Djuknic et al	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>E. Colbert</i>	Date Considered	5-10-07
-----------------------	-------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
red to respond to a collection of information unless it contains a valid OMB

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<div>Complete if Known</div> <div>Application Number 10/815,630</div> <div>Filing Date April 2, 2004</div> <div>First Named Inventor Paul Lapstun</div> <div>Art Unit 3624</div> <div>Examiner Name</div> <div>Attorney Docket Number HYC003US</div>	
<div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div>(use as many sheets as necessary)</div>					
Sheet	1	of	1		

[illegible][illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	5-10-07
-----------------------	--------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent application US09/575,187



PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/815,630
		Filing Date	April 2, 2004
		First Named Inventor	Paul Lapstun
		Art Unit	3624
		Examiner Name	
Sheet 1 of 3	Attorney Docket Number	HYC003US	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
JC		US 5,283,829 *	Feb 1994	Anderson Milton	
		5,802,498 *	Sep 1998	Comesanas, Jorge	
		US 5,754,655 *	May 1998	Hughes et al	
		US 6,832,460 *	Nov 1998	Bednar et al	
		US 5,465,206 *	Jul 1995	Hilt et al	
		5,383,113 *	Jan 1995	Kight et al	
		US 5,699,528 *	Dec 1997	Hogan Edward J.	
		US 6,326,959 *	Jul 1994	Perazza, Justin J	
		US 5,822,291 *	Oct 1998	Brindze et al	
		US 5,692,073 *	May 3, 1996	Cass	
		US 5,661,506 *	Nov 10, 1994	Lazzouni, et al	
		US 5,477,012 *	Dec 19, 1995	Sekendur	
		US 5,051,736 *	Sep 24, 1991	Bennett et al	
		5,652,412 *	Jul 29, 1997	Lazzouni et al	
		US 5,852,434 *	Dec 22, 1998	Sekendur	
		US 5,673,430 *	Sep 1997	Story, Guy A	
		US 5,086,197 *	Feb 1992	Llou, Kwang-Wan	
		US 5,051,736 *	Sep 1991	Bennett et al	
		US 6,448,263 *	Sep 1995	Martin, David A	
		US 5,023,408 *	Jun 1991	Murakami et al	
JC		4,564,928 *	Jan 1986	Glenn et al	
		US 3,613,066 *	Oct 1971	Cooreman, Charles R	
		US 4,870,751 *	Jun 1987	Enokido et al	
		US 4,712,100 *	Dec 1987	Tsunekuni et al	
		4,711,977 *	Dec 1987	Miyamori et al	
		US 6,727,249 *	Mar 1998	Pollin, Robert E	
		US 5,434,370 *	Jul 1995	Wilson et al	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	- Number ⁴ - Kind Code ⁵ (if known)				
JC		DE	4326526 *	Sep 8, 1994	Stephan		
		DE	4326756 * A	Sep 8, 1994	Stephan		
		FR	2516672 * A	May 20, 1983	Squagpi		
		FR	2516673 *	May 20, 1983	Squagep		
		GB	2306869 * A	May 7, 1997	Ricoh		
		GB	2202664 * A	Sep 28, 1998	Robb		
		JP	10-194562 * A	Jul 28, 1998	Minolta Co Ltd		
		WO	97/14251 *	April 1997	At T (Story)		
		WO	99/18487 *	April 15, 1999	Interval Research Corp		
		WO	99/50787 *	Oct 7, 1999	Xerox Corp.		
JC		WO	2002084583 * A1	Oct 24, 2002	Hasbro Int., Inc		

Examiner Signature	<i>J. Calhoun</i>	Date Considered	5-10-07
--------------------	-------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent application US09/575,197

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/815,630
		Filing Date	April 2, 2004
		First Named Inventor	Paul Lapstun
		Art Unit	3624
		Examiner Name	
Sheet	2	of	3
		Attorney Docket Number	HYC003US

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
[Signature]		US 6,076,734 *	June 20, 2000	Dougherty et al	
		5,483,089 *	Jan 1996	Kofune et al	
		US 5,248,856 *	Sep 1993	Mallicoat, Samuel W	
		US 5,868,856 *	Feb 1999	Holtzman, Rafi	
		US 5,892,824 *	Apr 1999	Baálson et al	
		US 5,696,906 *	Dec 1997	Peters et al	
		US 4,777,329 *	Oct 1988	Mallicoat, Samuel W	
		US 6,542,927 *	Apr 1, 2003	Rhoads	
		US 5,855,389 *	Jan 5, 1999	Lieberman	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁵
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature	[Signature]	Date Considered	5-10-07
-------------------------------	-------------	----------------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent application US09/575,197

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/815,630
				Filing Date	April 2, 2004
				First Named Inventor	Paul Lapstun
				Group Art Unit	3624
				Examiner Name	
				Attorney Docket Number	HYC003US
Sheet	3	of	3		

[illegible]

Examiner Signature	<i>E. Collier</i>	Date Considered	5-10-07
-----------------------	-------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.